

00000000000000000000000000000000

WHAT IS CLAIMED IS:

1. A video recording/reproducing apparatus with tuner, comprising:
 - a tuner for inputting a radio frequency television signal on a plurality of channels and outputting a base-band television signal of any one of the channels;
 - 5 a modulator for modulating the base-band television signal;
 - an outputter for outputting the radio frequency television signal modulated by said modulator onto a video display with tuner;
 - a searcher for searching a having-no-station channel from among the channels;
 - 10 a first setter for setting a frequency of the having-no-station channel to said modulator; and
 - a presetter for presetting a having-station channel included in the channels to said tuner after completing frequency setting to said modulator.
2. A video recording/reproducing apparatus with tuner according to claim 1, further comprising:
 - 15 an instructor to be enabled after completing the frequency setting to said modulator and instruct suspension of presetting; and
 - a disabler for disabling said presetter in response to an instruction of said instructor.
3. A video recording/reproducing apparatus with tuner according to claims 1,
20 wherein said searcher includes determiner to determine as to having-station/having-no-station for predetermined channels that should have no station,
said first setter setting a frequency of any one of the predetermined channels based
on a result of determination by said determiner.
4. A video recording/reproducing apparatus with tuner according to claim 3,
25 further comprising:

000280 - 064664660

a first display for selectively displaying channel numbers of the predetermined channels at a predetermined time interval when each of the predetermined channels is not determined as having-no-station;

5 a selector for selecting any of the predetermined channels; and

5 a second setter for setting a frequency of channel selected by said selector to said modulator.

5. A video recording/reproducing apparatus with tuner according to claim 4, further comprising second display for displaying a channel number of a frequency having been set in said modulator.

10 6. A video recording/reproducing apparatus with tuner according to claim 3, further comprising:

 a generator for generating a character signal;

 a combiner for combining the character signal with the base-band television signal; and

15 a third setter for selectively setting frequencies of the predetermined channels to said modulator at a predetermined time interval.

7. A video recording/reproducing apparatus with tuner according to claim 6, further comprising a controller for controlling said generator to generate a character signal related to a frequency having been set by said third setter.

20 8. A video recording/reproducing apparatus with tuner according to claim 6, further comprising a third display for displaying a channel number of a frequency having been set by said third setter.